

Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II
HYDRIC SOIL INTERPRETATIONS

Cedar County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
8B: JUDSON SILT LOAM, 2 TO 5 PERCENT SLOPES	JUDSON	No	---	---	---	---	---	1,825
11B: COLO-ELY COMPLEX, 2 TO 5 PERCENT SLOPES	COLO	Yes	drainageway	2B3	YES	NO	NO	15,150
	ELY	No	---	---	---	---	---	9,090
	JUDSON	No	---	---	---	---	---	6,060
41B: SPARTA LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	915
41C: SPARTA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	605
41E: SPARTA LOAMY FINE SAND, 9 TO 18 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	285
63B: CHELSEA LOAMY FINE SAND, 2 TO 5 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	540
63C: CHELSEA LOAMY FINE SAND, 5 TO 9 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	1,160
63E: CHELSEA LOAMY FINE SAND, 9 TO 20 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	1,470
65D2:								

LINDLEY LOAM, 9 TO 14	LINDLEY	No	---	---	---	---	---	613
PERCENT SLOPES,								
MODERATELY ERODED								
	KESWICK	No	---	---	---	---	---	32
65E2:								
LINDLEY LOAM, 14 TO 18	LINDLEY	No	---	---	---	---	---	1,235
PERCENT SLOPES,								
MODERATELY ERODED								
	KESWICK	No	---	---	---	---	---	65
65F2:								
LINDLEY LOAM, 18 TO 25	LINDLEY	No	---	---	---	---	---	475
PERCENT SLOPES,								
MODERATELY ERODED								
	KESWICK	No	---	---	---	---	---	25

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83B: KENYON LOAM, 2 TO 5 PERCENT SLOPES	KENYON	No	---	---	---	---	---	1,610
	Other	No	---	---	---	---	---	85
83C: KENYON LOAM, 5 TO 9 PERCENT SLOPES	KENYON	No	---	---	---	---	---	660
83C2: KENYON LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	KENYON	No	---	---	---	---	---	1,020
88: NEVIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	NEVIN	No	---	---	---	---	---	893
	BREMER	Yes	terrace	2B3	YES	NO	NO	47
110C: LAMONT FINE SANDY LOAM, 2 TO 9 PERCENT SLOPES	LAMONT	No	---	---	---	---	---	440
110E: LAMONT FINE SANDY LOAM, 9 TO 18 PERCENT SLOPES	LAMONT	No	---	---	---	---	---	455
118: GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GARWIN	Yes	depression	2B3	YES	NO	NO	6,495
119: MUSCATINE SILT LOAM, 0 TO 2 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	13,480
	GARWIN	Yes	depression	2B3	YES	NO	NO	710
119B:								

MUSCATINE SILT LOAM, 2 TO 5 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	5,382
	GARWIN	Yes	depression	2B3	YES	NO	NO	283
120:								
TAMA SILT LOAM, 0 TO 2 PERCENT SLOPES	TAMA	No	---	---	---	---	---	465
120B:								
TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES	TAMA	No	---	---	---	---	---	52,260
120C:								
TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES	TAMA	No	---	---	---	---	---	7,355
120C2:								
TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	TAMA	No	---	---	---	---	---	21,410

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120D2: TAMA SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	TAMA	No	---	---	---	---	---	2,290
121: TAMA VARIANT SILT LOAM, 1 TO 3 PERCENT SLOPES	TAMA VARIANT	No	---	---	---	---	---	1,330
122: SPERRY SILT LOAM, 0 TO 1 PERCENT SLOPES	SPERRY	Yes	depression	3,2B3	YES	NO	YES	280
133: COLO SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	5,345
133+: COLO SILT LOAM, OVERWASH, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3	YES	NO	NO	5,300
143: BRADY SILT LOAM, 0 TO 2 PERCENT SLOPES	BRADY	No	---	---	---	---	---	475
	other	Yes	depression	2B3	YES	NO	NO	25
160: WALFORD SILT LOAM, 0 TO 1 PERCENT SLOPES	WALFORD	Yes	depression	2B3	YES	NO	NO	1,790
162B: DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	11,105
162C: DOWNS SILT LOAM, 5 TO 9 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	1,535
162C2: DOWNS SILT LOAM, 5 TO	DOWNS	No	---	---	---	---	---	18,245

9 PERCENT SLOPES, MODERATELY ERODED									
162D2: DOWNS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	11,760	
163B: FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	5,665	
163C: FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	2,850	
163C2: FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	15,370	

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
163D: FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	2,600
163D2: FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	8,900
163D3: FAYETTE SILTY CLAY LOAM, 9 TO 14 PERCENT SLOPES, SEVERELY ERODED	FAYETTE	No	---	---	---	---	---	9,480
163E: FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	1,850
163E3: FAYETTE SILTY CLAY LOAM, 14 TO 18 PERCENT SLOPES, SEVERELY ERODED	FAYETTE	No	---	---	---	---	---	10,090
163F: FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	3,339
	LIMESTONE OUTCROP	No	---	---	---	---	---	176
163F2: FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	4,897
	LIMESTONE OUTCROP	No	---	---	---	---	---	258
163G: FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	1,287

	LIMESTONE OUTCROP	No	---	---	---	---	---	68
171B:								
BASSETT LOAM, 2 TO 5 PERCENT SLOPES	BASSETT	No	---	---	---	---	---	328
171C2:								
BASSETT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	BASSETT	No	---	---	---	---	---	1,439
	SANDY, GRAVELLY	No	---	---	---	---	---	76
171D2:								
BASSETT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	BASSETT	No	---	---	---	---	---	598
	WAUBEEK	No	---	---	---	---	---	32

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
175B: DICKINSON FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	915
175C: DICKINSON FINE SANDY LOAM, 5 TO 9 PERCENT SLOPES	DICKINSON	No	---	---	---	---	---	660
177: SAUDE LOAM, 1 TO 3 PERCENT SLOPES	SAUDE	No	---	---	---	---	---	1,020
184: KLINGER SILT LOAM, 1 TO 3 PERCENT SLOPES	KLINGER	No	---	---	---	---	---	9,139
	other	Yes	depression	2B3	YES	NO	NO	481
212: KENNEBEC SILT LOAM, 0 TO 2 PERCENT SLOPES	KENNEBEC	No	---	---	---	---	---	1,224
	other	Yes	flood plain	4,2B3	YES	YES	NO	68
	overwash	No	---	---	---	---	---	68
214D: ROCKTON LOAM, 20 TO 30 INCHES TO LIMESTONE, 5 TO 14 PERCENT SLOPES	ROCKTON	No	---	---	---	---	---	1,078
	LIMESTONE OUTCROP	No	---	---	---	---	---	57
220: NODAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	1,197
	other	Yes	oxbow	2B3,3	YES	NO	YES	66

	other	Yes	flood plain	4	NO	YES	NO	66
221:								
PALMS MUCK, 1 TO 3 PERCENT SLOPES	PALMS	Yes	depression	3,1	NO	NO	YES	220
291:								
ATTERBERRY SILT LOAM, 0 TO 2 PERCENT SLOPES	ATTERBERRY	No	---	---	---	---	---	9,680
	WALFORD	Yes	depression	2B3	YES	NO	NO	538
	other	Yes	depression	2B3	YES	NO	NO	538
291B:								
ATTERBERRY SILT LOAM, 2 TO 5 PERCENT SLOPES	ATTERBERRY	No	---	---	---	---	---	2,367
	Other	Yes	depression	2B3	YES	NO	NO	263

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293C: CHELSEA-LAMONT-FAYETTE COMPLEX, 5 TO 9 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	204
	FAYETTE	No	---	---	---	---	---	153
	LAMONT	No	---	---	---	---	---	153
293E: CHELSEA-LAMONT-FAYETTE COMPLEX, 9 TO 18 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	438
	FAYETTE	No	---	---	---	---	---	328
	LAMONT	No	---	---	---	---	---	328
293F: CHELSEA-LAMONT-FAYETTE COMPLEX, 18 TO 40 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	164
	FAYETTE	No	---	---	---	---	---	123
	LAMONT	No	---	---	---	---	---	123
315: LOAMY ALLUVIAL LAND- SPILLVILLE COMPLEX, 0 TO 2 PERCENT SLOPES	LOAMY ALLUVIAL LAND	No	---	---	---	---	---	1,800
	SPILLVILLE	No	---	---	---	---	---	1,350
	COLO	Yes	oxbow	2B3,3	YES	NO	YES	450
	HANLON	Yes	flood plain	4	NO	YES	NO	225
	KENNEBEC	No	---	---	---	---	---	225
	NODAWAY	No	---	---	---	---	---	225
	SAWMILL	Yes	flood plain	2B3	YES	NO	NO	225

320:									
ARENZVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	ARENZVILLE	No	---	---	---	---	---	---	998
	COLO	Yes	flood plain	2B3,4	YES	YES	NO		52
350B:									
WAUKEGAN SILT LOAM, 2 TO 5 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---		1,380
350C:									
WAUKEGAN SILT LOAM, 5 TO 9 PERCENT SLOPES	WAUKEGAN	No	---	---	---	---	---		290
352B:									
WHITTIER SILT LOAM, 2 TO 5 PERCENT SLOPES	WHITTIER	No	---	---	---	---	---		470

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352C2: WHITTIER SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	WHITTIER	No	---	---	---	---	---	440
354: MARSH	MARSH	Yes	depression	1,3	NO	NO	YES	225
	other	Yes	depression	2B3,3	YES	NO	YES	25
377B: DINSDALE SILT LOAM, 2 TO 5 PERCENT SLOPES	DINSDALE	No	---	---	---	---	---	12,525
377C: DINSDALE SILT LOAM, 5 TO 9 PERCENT SLOPES	DINSDALE	No	---	---	---	---	---	955
377C2: DINSDALE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DINSDALE	No	---	---	---	---	---	1,410
382: MAXFIELD SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	MAXFIELD	Yes	ground moraine	2B3	YES	NO	NO	3,575
412E: SOGN LOAM, 9 TO 18 PERCENT SLOPES	SOGN	No	---	---	---	---	---	490
420B: TAMA SILT LOAM, BENCHES, 2 TO 5 PERCENT SLOPES	TAMA	No	---	---	---	---	---	700
428B: ELY SILT LOAM, 2 TO 5 PERCENT SLOPES	ELY	No	---	---	---	---	---	1,120
	JUDSON	No	---	---	---	---	---	62

	OTHER	Yes	drainageway	2B3	YES	NO	NO	62
442C:								
DICKINSON-TAMA	DICKINSON	No	---	---	---	---	---	142
COMPLEX, 4 TO 10								
PERCENT SLOPES								
	TAMA	No	---	---	---	---	---	86
	OTHER	No	---	---	---	---	---	57
462B:								
DOWNS SILT LOAM,	DOWNS	No	---	---	---	---	---	395
BENCHES, 2 TO 5								
PERCENT SLOPES								
463B:								
FAYETTE SILT LOAM,	FAYETTE	No	---	---	---	---	---	435
BENCHES, 2 TO 5								
PERCENT SLOPES								

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467: RADFORD SILT LOAM, 0 TO 2 PERCENT SLOPES	RADFORD	No	---	---	---	---	---	1,558
	COLO	Yes	flood plain	4	NO	YES	NO	82
478G: ROCK OUTCROP-SOGN COMPLEX, 25 TO 60 PERCENT SLOPES	ROCK OUTCROP	Unranked	---	---	---	---	---	580
	SOGN	No	---	---	---	---	---	348
	OTHER	No	---	---	---	---	---	232
485: SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	2,133
	HANLON	Yes	flood plain	4	NO	YES	NO	118
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	118
536: HANLON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	HANLON	No	---	---	---	---	---	711
	other	Yes	oxbow	3,2B3	YES	NO	YES	40
	other	Yes	flood plain	2B3,4	YES	YES	NO	40
729B: NODAWAY-ARENZVILLE SILT LOAMS, 2 TO 5 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	2,202
	ARENZVILLE	No	---	---	---	---	---	1,101
	COLO	Yes	flood plain	2B3	YES	NO	NO	184
	OTHER	Yes	flood plain	2B3	YES	NO	NO	184

760:									
ANSGAR SILT LOAM, 0 TO 2 PERCENT SLOPES	ANSGAR	Yes	depression	2B3	YES	NO	NO	936	
	FRANKLIN	No	---	---	---	---	---	49	
761:									
FRANKLIN SILT LOAM, 1 TO 3 PERCENT SLOPES	FRANKLIN	No	---	---	---	---	---	4,626	
	ANSGAR	Yes	depression	2B3	YES	NO	NO	244	
771B:									
WAUBEEK SILT LOAM, 2 TO 5 PERCENT SLOPES	WAUBEEK	No	---	---	---	---	---	1,800	
	DOWNNS	No	---	---	---	---	---	95	
933:									
SAWMILL SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	SAWMILL	Yes	flood plain	2B3	YES	NO	NO	7,310	

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977: RICHWOOD SILT LOAM, 0 TO 2 PERCENT SLOPES	RICHWOOD	No	---	---	---	---	---	345
1119: MUSCATINE SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	375
	GARWIND	Yes	depression	2B3	YES	NO	NO	20
1133: COLO SILTY CLAY LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	COLO	Yes	flood plain	2B3,4	YES	YES	NO	400
	other	Yes	oxbow	2B3,3	YES	NO	YES	44
1160: WALFORD SILT LOAM, BENCHES, 0 TO 1 PERCENT SLOPES	WALFORD	Yes	depression	2B3	YES	NO	NO	425
1220: NODAWAY SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	NODAWAY	No	---	---	---	---	---	1,512
	ARENZVILLE	Yes	flood plain	4	NO	YES	NO	84
	COLO	Yes	oxbow	3,2B3	YES	NO	YES	84
1291: ATTERBERRY SILT LOAM, BENCHES, 0 TO 2 PERCENT SLOPES	ATTERBERRY	No	---	---	---	---	---	694
	WALFORD	Yes	depression	2B3	YES	NO	NO	36